Appl≱No.: 10/089,196

Amdt. Dated January 6, 2006

Reply to Final Office Action of 06 October 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the

application:

Listing of Claims:

1-19 (cancelled)

20. (currently amended) An apparatus for loading substrates upon and

unloading substrates from at least two processing stations, said apparatus

comprising:

wherein said apparatus is provided with a conveying device for a linear

transport of substrates, and at least one rotatable handling device for transporting

substrates-between said conveying device and said processing stations, wherein

said conveying device is disposed between said at least two processing stations,

such that at least one processing station of said at least two processing stations is

disposed on one side of said conveying device and at least one other of said at least

two processing stations is disposed on an opposite side of said conveying device

from the at least one processing station; and

and wherein said at least one rotatable handling device for transporting

substrates between said conveying device and said processing stations, wherein

said conveying device is disposed between said at least two processing stations,

and wherein said at least one handling device is disposed above and separate from

said conveying device.

21. (original) An apparatus according to claim 20, wherein a point of

rotation of said at least one handling device is disposed upon a central axis of said

conveying device.

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22. (previously presented) An apparatus according to claim 20, wherein said at least one handling device is provided with receivers for substrates, and wherein said receivers are disposed upon an imaginary circumferential circle.

- 23. (previously presented) An apparatus according to claim 22, wherein said receivers are uniformly spaced apart upon said imaginary circumferential circle.
- 24. (original) An apparatus according to claim 22, wherein said at least one handling device is provided with radial arms, and wherein said receivers are disposed on said arms.
- 25. (original) An apparatus according to claim 20, wherein said conveying device is provided with a conveyor belt.
- 26. (original) An apparatus according to claim 25, wherein said conveyor belt extends between a loading station and an unloading station.
- 27. (original) An apparatus according to claim 25, wherein said conveyor belt is provided with carriers for substrates.
- 28. (original) An apparatus according to claim 27, wherein said carriers are uniformly spaced apart in a direction of movement of said conveyor belt.
- 29. (original) An apparatus according to claim 27, wherein said carriers are disposed on a central axis of said conveyor belt.
- 30. (original) An apparatus according to claim 27, wherein respectively at least two of said carriers are symmetrically disposed relative to a central axis of said conveyor belt.
- 31. (previously presented) An apparatus according to claim 27, wherein for a loading and unloading of substrates, at least two of said carriers are adapted to be disposed upon said imaginary circumferential circle.

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32. (previously presented) An apparatus according to claim 22, wherein central receiving points of said processing stations are disposed upon said imaginary

circumferential circle.

33. (previously presented) An apparatus according to claim 32, wherein

said processing stations are disposed in pairs diametrically across from one another

upon said imaginary circumferential circle.

34. (original) An apparatus according to claim 33, wherein the processing

stations within said pairs are of the same type.

35. (previously presented) An apparatus according to claim 22, wherein a

common drive means is provided for driving those processing stations that are

disposed adjacent one another upon said imaginary circumferential circle.

36. (previously presented) An apparatus according to claim 31, wherein

the number of said receivers of said at least one handling device corresponds to the

number of said carriers that are disposed upon said imaginary circumferential circle

for loading and unloading, and of said processing stations.

37. (original) An apparatus according to claim 36, wherein during loading

and unloading all of said receivers are disposed either over said carriers on said

conveying device, or over central receiving points of said processing stations.

38. (currently amended) An apparatus according to claim 22, wherein a

control device is provided for simultaneously activating an a simultaneous opening

and closing of individual said receivers.

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